

# QAPTIS

CO<sub>2</sub> CAPTURE TECHNOLOGY

**Capturing CO<sub>2</sub> at its source  
for the freight industry**



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**Energy Startup Day**



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## Today

## 2050

**6.6** Million truck

**Not on track\***

**120'000** green trucks annually missing

**0** Carbon emission





**→ Uncertainties**

**→ Lack of Infrastructure**

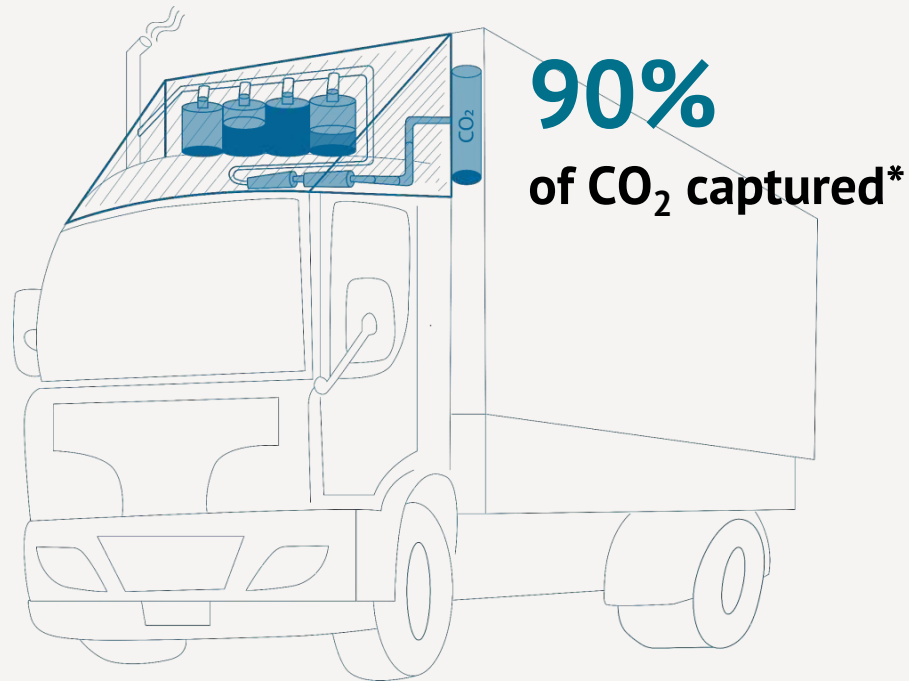
**→ High Cost**



**Low CAPEX**



**Fast Adoption**



\* Source: Frontiers: "Carbon Dioxide Capture From Internal Combustion Engine Exhaust Using Temperature Swing Adsorption (2020)"



**Dr. Masoud Talebi Amiri**  
CTO

- EPFL PhD 10+ years in Chemical Processes
- Ponerá Co-founder (+2M€ raised)



**Theodore Caby**  
CEO

- EPFL MSc Energy & Entrepreneurship
- Ciel&Terre Pioneer in Floating Solar



**Dr. Yves Loerincik**  
COO

- EPFL PhD Lifecycle Analysis
- Quantis Founder ; board of directors

## Scientific advisory board



**Prof. François Maréchal**

- EPFL Professor and head of IPESE lab
- Ponerá, Treatech, ExerGo Advisory Board



**Dr. Shivom Sharma**

- EPFL Collaborator at IPESE lab
- Helped leading companies w/ complex systems

## Industrial advisory board






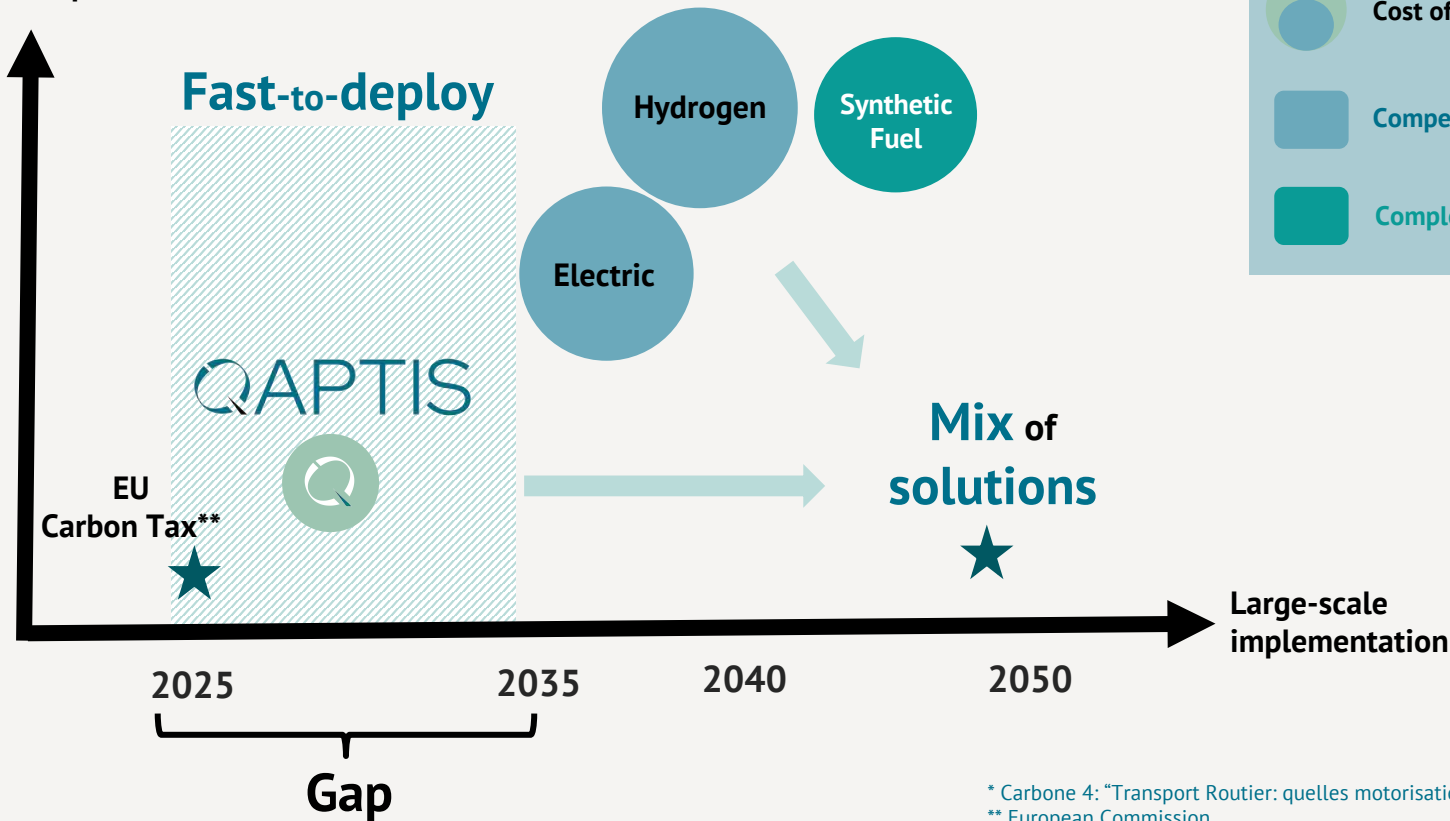
**Fabien Michel**

- ENERTIME Co-founder ; IPO
- Expert in CO<sub>2</sub> valorisation



Carbon Footprint\*

-  Cost of Ownership
-  Competitors
-  Complementary



\* Carbone 4: "Transport Routier: quelles motorisations alternatives pour le climat ?"  
\*\* European Commission



We are looking for 16 months financing to reach first **Pilots**

<b>800k€</b>	<b>3</b>	<b>7</b>	<b>990k€</b>
<b>Pre Seed Round</b>	<b>In-field Pilots</b>	<b>FTEs</b>	<b>Revenue</b>
			over 2023

Renowned actors believe in us  
**550k€** in non-dilutive grants

